




* 86 inch





* All images are for illustrative purposes only.
 ** Video Conferencing Solutions need to be purchased separately.

Interactive Digital Board TR3PJ Series

True Interactivity for Bringing People Together

 Genuine Touch & Writing Experience

 Easy Connection & Sharing

 User Friendly Experience

 Security & Compatibility

TR3PJ SERIES

Compatible with Various OS

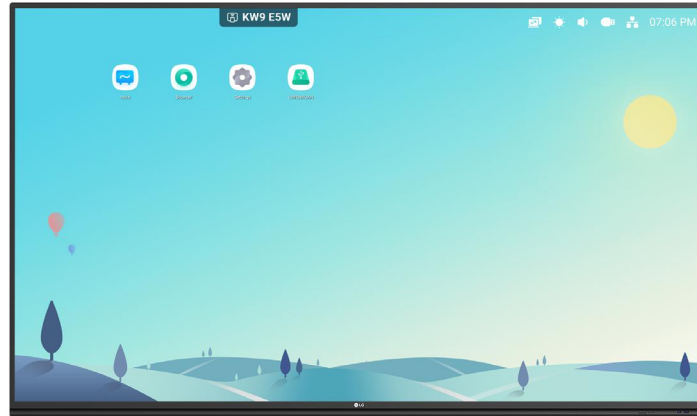
- Android, iOS, Mac, Windows, Chrome

Wireless Screen Mirroring from / to Devices

- Two Way Communication
- Up to 6 Devices on Display
 - Direct Sharing Annotation & Files

Excellent Writing Experience

- Note Software Embedded
 - Nearly no Gap from Glass with Direct Bonding



Professional Annotation Tool

- Writing on any Sources
- Redo and Undo of Annotation

Embedded Android 9.0 OS

- Free Embedded Applications
- Note, Web Browser, Screen Share Pro

Enhanced Security

- Keep Your Contents to Be Secured with Secure Mode and USB Block Mode

TR3PJ SERIES FEATURES



4K Resolution (UHD) OSD (On Screen Display)



Multi Touch 20



Nearly No Air Gap



Energy Efficient (DPM, EU ErP Compatible)



Anti-glare / Tempered Glass



Screen Mirroring



OTA (Over the Air) CS only



Enhanced Security



Integrated Speaker and Wi-Fi Dongle



HDMI-out (RGB, Android, OPS)



Upgraded HW Reliability

GENUINE TOUCH & WRITING EXPERIENCE



Multi Touch & Writing

The TR3PJ series can simultaneously use up to 20 points of multi touch. This function offers a lifelike board writing experience and makes collaboration much easier.

EASY CONNECTION & SHARING



ScreenShare Pro Upgrade

With the newly upgraded ScreenShare Pro, which enables to show a maximum of six shared screens or a file on a screen in real-time, it has enhanced usability by allowing users to share Chromecast, Airplay and Miracast mirroring on the same network.

* ScreenShare Pro is a Wi-Fi based software and supported by separated application.

** All devices should be connected within the same network.



Air Class

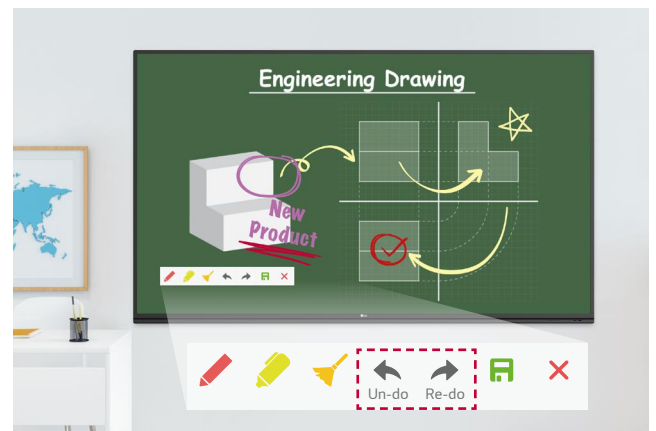
Air Class supports connecting up to 30 students and offers interactive classes by using mobile devices equipped with web browsers, providing a variety of tools such as voting, answering, and sharing project texts.

USER FRIENDLY EXPERIENCE



DPM (Display Power Management)

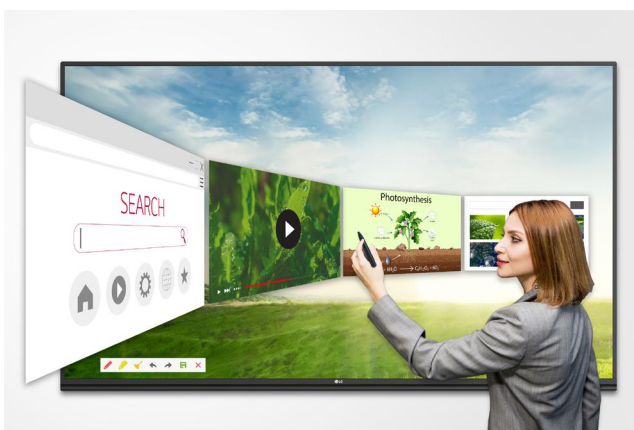
By activating DPM function, the display can be set to be on only when there is an input signal, which enables more efficient power management.



Annotation Upgrade

At annotation tool mode, 'Un-do' and 'Re-do' functions provide enhanced user experience. (Annotation tool can be used on any source.)

* Un-do : Moves one step back
Re-do : Moves one step forward



Web Browser

The TR3PJ series supports the web browser* in the Android OS**, so you can search the web easily and quickly, without connecting to an external desktop.

* Network-based Function

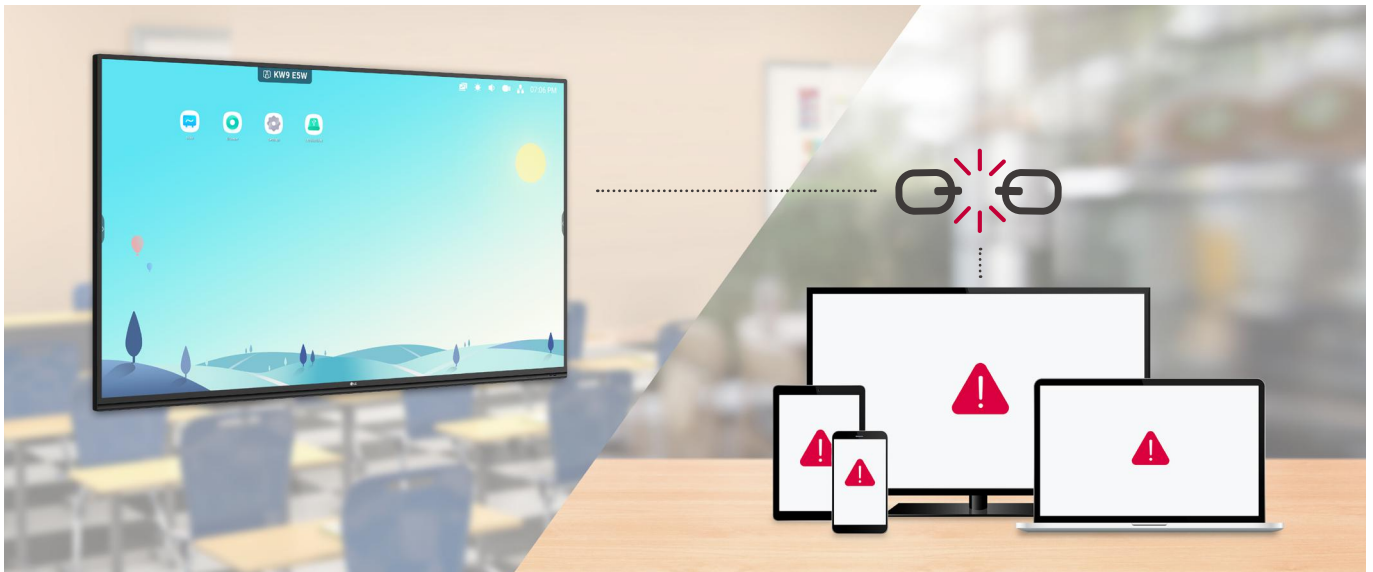
** The Android OS is updated to 9.0 ver.



All-in-One

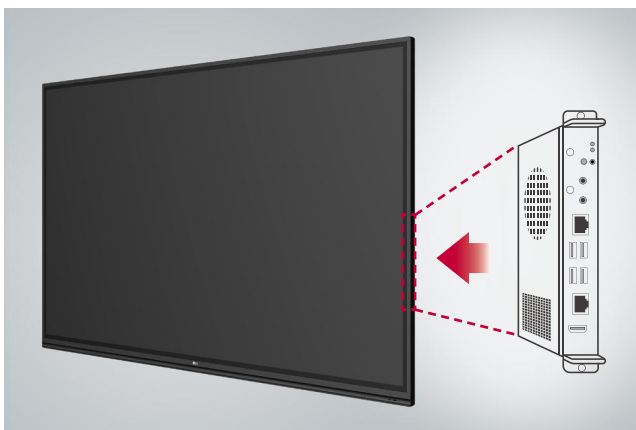
The TR3PJ series integrates both Android OS and Free apps into a high performance SoC, without a PC.

SECURITY & COMPATIBILITY



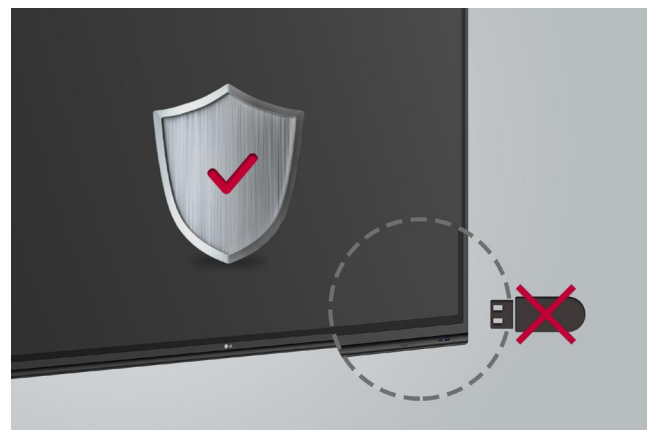
Secure Mode

Secured mode disables screen mirroring options for SSP (Screen Share Pro), which is an application that enables screen sharing between mobile devices and the display, to prevent any unauthorized contents to be shown via screen sharing functions in various devices.



Built-in OPS Slot

The TR3PJ series supports OPS slots, allowing you to easily and conveniently mount OPS desktop at the back of the interactive digital board with internal power delivery.



USB Block

The USB Block Mode that helps secure and prevent data from being copied into unauthorized devices in advance, which is essential for being used in space where security is critical.

USER CONVENIENCE



Partial Capture

Users can select the desired area of the screen to crop the image and store that in internal memory. Also, TR3PJ allows that send cropped images directly to email or note apps.



Bluetooth Connectivity

TR3PJ supports Bluetooth to connect wirelessly to various devices such as speaker, mouse, keyboard, etc. This is optimized for building a hybrid environment so that online and offline meetings and classes can proceed with ease.



Real-time ConnectedCare Service

Maintenance is easy and fast with the optional ConnectedCare* service, a cloud service solution provided by LG. It remotely manages the status of displays in client workplaces for fault diagnosis and remote-control services, ensuring the stable operation of clients' businesses.

* The availability of the "ConnectedCare" service differs by region, so please contact the LG sales representative in your region for more details.

* All images are intended to help you understand, and there may be some differences in practical use.

PRODUCT INFORMATION

* 86 inch



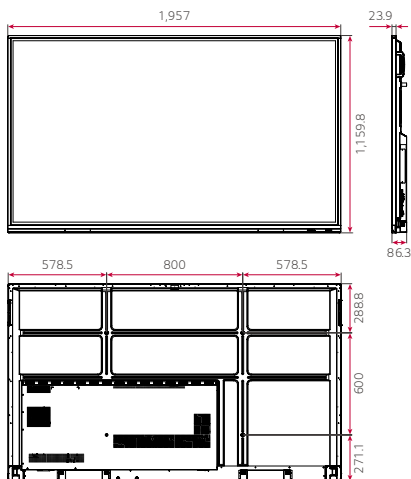
TR3PJ Series

| | | |
|--------------|---------------------------------------|---|
| Display | Inch | 86" / 75" / 65" |
| | Resolution | 3,840 × 2,160 (UHD) |
| | Resolution (Android) | 3,840 × 2,160 (UHD) |
| | Gap Between Cover Glass and Open Cell | 0.8 mm |
| | Brightness (w/ Glass) | 450 nit (Max.), 350 nit (Typ.) |
| | Brightness (w/o Glass) | 490 nit (Max.), 390 nit (Typ.) |
| Touch | Touch Type | IR |
| | Multi Touch Point | Max. 20 Points |
| Connectivity | Input | HDMI (3, HDCP2.2/1.4), Audio, RS-232C, RJ45 (LAN), IR, USB 3.0 Type A (4), USB 2.0 Type A (1), USB 3.1 Type C (1, USB-PD, DP-Alt. Mode) |
| | Output | HDMI Out (1), Audio (1), Optical (1), Touch USB (2), RJ45 (1) |

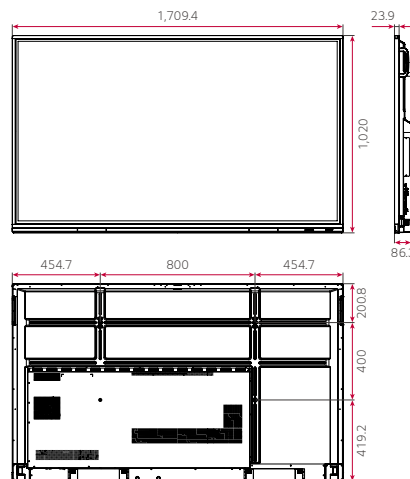
DIMENSION

(unit: mm)

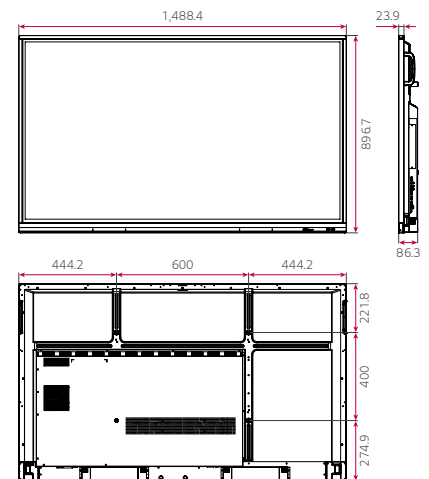
86"



75"

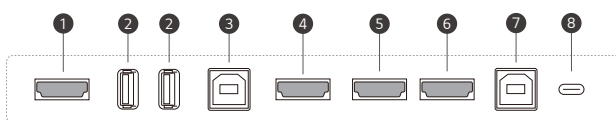


65"



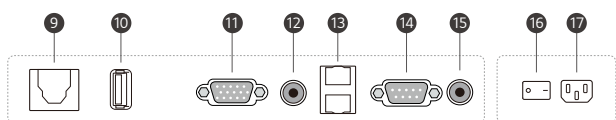
CONNECTIVITY

Side



- 1 HDMI OUT
- 2 USB 3.0
- 3 TOUCH 1
- 4 HDMI 1
- 5 HDMI 2
- 6 HDMI 3
- 7 TOUCH 2
- 8 USB 3.1
- 9 SPDIF

Bottom



- 9 USB 2.0
- 10 USB 2.0
- 11 VGA
- 12 AUDIO IN
- 13 LAN
- 14 RS232
- 15 AUDIO OUT
- 16 SWITCH
- 17 POWER

* Dimensions & Jack Panels may differ from the above image, so please contact LG sales team to verify before ordering.



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